



# Maryland & Delaware

## Weekly Crop and Weather Report

CW 03-08

4/21/2008

### Needed Rain Fell Over Weekend

For the week ending, April 20, 2008, the days suitable for fieldwork were 6.1 days in Maryland and 6.7 days in Delaware. Light rain and cooler than normal temperatures to start the week. Reports of frost late in the week and temperatures improved into the weekend. On Sunday, much needed rain arrived to the region as small grain crops need moisture for grain fill. Farmers are in full swing with spring planting of crops and preparing fields.

Vegetables are beginning to be planted throughout Maryland and Delaware. Fruit crops have started to bloom and were ahead of average. Small grains were in good to excellent condition in the two states. Hay supplies were short to very short throughout Maryland and Delaware. Pasture conditions were rated fair to good in both states.

### CROP PROGRESS FOR WEEK ENDING APRIL 20, 2008

| Item                      | Maryland  |           |           |                | Delaware  |           |           |                |
|---------------------------|-----------|-----------|-----------|----------------|-----------|-----------|-----------|----------------|
|                           | This Week | Last Week | Last Year | 5 Year Average | This Week | Last Week | Last Year | 5 Year Average |
| Barley Headed             | 49        | 4         | 0         | 6              | 51        | 2         | 0         | 8              |
| <u>Fruit Planted</u>      |           |           |           |                |           |           |           |                |
| Cantaloup                 | 6         | 3         | 0         | 8              | 0         | 0         | 0         | 0              |
| <u>Vegetables Planted</u> |           |           |           |                |           |           |           |                |
| Corn                      | 8         | 4         | 8         | 9              | 18        | 4         | 8         | 9              |
| Cucumbers                 | 10        | 5         | 1         | 7              | 0         | 0         | 0         | 0              |
| Green Peas                | 75        | 50        | 39        | 52             | 89        | 71        | 60        | 65             |
| Potatoes                  | 78        | 75        | 61        | 46             | 78        | 65        | 55        | 51             |
| Snap Beans                | 10        | 5         | 3         | 3              | 0         | 0         | 0         | 0              |
| Sweet Corn                | 22        | 20        | 11        | 14             | 11        | 3         | 8         | 12             |
| Tomatoes                  | 14        | 12        | 5         | 18             | 0         | 0         | 0         | 0              |
| <u>Fruits</u>             |           |           |           |                |           |           |           |                |
| Apples Bloomed            | 28        | 12        | 13        | 20             | 45        | 13        | 42        | 37             |
| Peaches Bloomed           | 41        | 31        | 34        | 39             | 98        | 88        | 86        | 70             |
| Strawberries Bloomed      | 50        | 46        | 50        | 37             | 46        | 23        | 29        | 21             |

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SOIL MOISTURE CONDITION FOR WEEK ENDING April 20, 2008

| Condition by Percent | Maryland         |      |                  |      | Delaware         |      |                  |      |
|----------------------|------------------|------|------------------|------|------------------|------|------------------|------|
|                      | Topsoil Moisture |      | Subsoil Moisture |      | Topsoil Moisture |      | Subsoil Moisture |      |
|                      | This             | Last | This             | Last | This             | Last | This             | Last |
|                      | Week             | Week | Week             | Week | Week             | Week | Week             | Week |
| Very Short           | 1                | 0    | 0                | 0    | 2                | 0    | 0                | 0    |
| Short                | 12               | 4    | 34               | 35   | 13               | 6    | 20               | 17   |
| Adequate             | 76               | 91   | 63               | 61   | 84               | 88   | 79               | 81   |
| Surplus              | 11               | 5    | 3                | 4    | 1                | 6    | 1                | 2    |

WEATHER SUMMARY FOR THE WEEK ENDING APRIL 20, 2008

| Weather Station                  | Precipitation <sup>1</sup> |        |        | Temperatures |     |         |        |
|----------------------------------|----------------------------|--------|--------|--------------|-----|---------|--------|
|                                  | Since Jan 1                |        |        |              |     |         |        |
|                                  | Total                      | Depart |        |              |     |         | Depart |
|                                  | this                       | from   |        |              |     |         | from   |
| Weather Station                  | week                       | Total  | Normal | High         | Low | Average | Normal |
| Maryland                         |                            |        |        |              |     |         |        |
| Baltimore/Washington Airport     | 0.02                       | 8.91   | -2.74  | 85           | 35  | 56      | 3      |
| Frederick                        | 0.09                       | 10.72  | 0.17   | 84           | 32  | 53      | 4      |
| Frostburg                        | 1.00                       | 11.96  | -1.24  | 81           | 29  | 50      | 4      |
| Hagerstown                       | 0.17                       | 8.30   | -2.16  | 81           | 33  | 55      | 3      |
| Mechanicsville                   | 0.17                       | 8.43   | -4.74  | 86           | 31  | 54      | -1     |
| Patuxent River                   | 0.00                       | 7.41   | -4.24  | 81           | 33  | 55      | -2     |
| Ocean City                       | 0.01                       | 8.92   | -5.08  | 80           | 33  | 54      | -1     |
| Salisbury                        | 0.01                       | 9.14   | -4.38  | 85           | 25  | 52      | -2     |
| Sharpsburg                       | 0.09                       | 9.07   | -1.58  | 84           | 28  | 52      | 3      |
| Stevensville                     | 0.14                       | 10.64  | -1.56  | 84           | 39  | 56      | 2      |
| Washington, DC (Reagan National) | 0.14                       | 10.03  | -0.43  | 85           | 41  | 59      | 3      |
| Delaware                         |                            |        |        |              |     |         |        |
| Dover                            | 0.01                       | 10.16  | -2.38  | 80           | 33  | 54      | -2     |
| Georgetown                       | 0.02                       | 9.08   | -4.17  | 86           | 31  | 55      | 3      |
| Wilmington                       | 0.01                       | 11     | -0.68  | 81           | 32  | 55      | 3      |

<sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.  
Weather Data is provided by the Agricultural Weather Information Service, Auburn, Alabama and is considered preliminary.